

Position title	Operator/Maintainer Mechanical		
Position number	35181	Location	Katherine Power Station
Designation	TGEN Operator/maintainer		
Reports to (position title)	KPS Coordinator		
Duration	Fixed for 18 months		

Northern Territory Government

Information for Applicants	Applications must be limited to a one-page summary sheet and an attached resume/cv. For further information for applicants and example applications see: Click Here
Special Measures	Territory Generation values diversity in the workplace that represents the community. Therefore, under an approved Special Measures Plan, eligible Aboriginal and Torres Strait Islander (Aboriginal) applicants will be granted priority consideration for selection. For more information on Special Measures, go to the OCPE website .
Information about Selected Applicant's Merit	If you accept this position, a summary of your merit (including work history, qualifications, experience, skills, etc.) will be provided to other applicants to enable transparency and understanding of the decision. For further information see: Click Here

Organisational Context

Territory Generation is a Government Owned Corporation that was formed in 2014. We product approximately 1900GWh of electricity a year using gas, diesel and solar technologies to provide power to the people of the Northern Territory. Our vision is to be the Northern Territory's trusted and respected energy services business. Our actions, words and behaviours are guided by a core set of Values that form the foundation of everything we do. Our Values are **Focus, Integrity, Respect, Safety, Teamwork. "FIRST"** We recognise that individually, our employees offer unique value and perspective and we are committed to a workplace that supports people from all backgrounds.

Employee Responsibilities

You work as part of a team to safely and efficiently meet your agreed objectives which contribute to the shared vision for Territory Generation. You actively demonstrate the organisation's values and take accountability for your performance and behaviour. Key responsibilities include:

Focus	<ul style="list-style-type: none"> • Demonstrates an awareness of the Vision and objectives of the Corporation. • Develops individual objectives and, where requested by direct supervisor, adjusts priorities to the needs of the business. • Tracks own performance in line with objectives on a regular basis. • Actively participates in performance reviews and feedback processes. • Remain self-disciplined and calm under pressure.
Integrity	<ul style="list-style-type: none"> • Demonstrate the organisation's values. • Conduct business in line with the values and high ethical standards – considers values in business interactions. • Ensures compliance with legal, governance and policy requirements. • Deliver on commitments – where commitments cannot be delivered on, communicates openly and honestly and sets new timelines for delivery.
Respect	<ul style="list-style-type: none"> • Takes accountability and responsibility for own actions. • Readily shares knowledge and expertise with others. • Actively supports the team and organisational goals. • Treats change and new situations as opportunities for learning and growth.
Safety	<ul style="list-style-type: none"> • Demonstrates safe working behaviours in order to achieve an incident free and safe workplace. • Develops personal safety objectives. • Challenges unsafe behaviours from teammates. • Monitors and takes ownership of own safety performance.
Teamwork	<ul style="list-style-type: none"> • Helps teammates feel valued and included in discussions. • Places higher priority on team than individual goals. • Shares important or relevant information with team or other affected stakeholders in a timely manner. • Speaks positively of teammates and other employees. • Focuses on personal growth and addresses development gaps which will help the achievement of performance goals.

Role Responsibilities

You will provide a high level of technical expertise in industrial mechanical maintenance, performing preventative and corrective maintenance activities and modifications on industrial Gas Turbine and Reciprocating equipment associated with critical power generating plant operating on natural gas and diesel fuels.

Your accountabilities include:

1. Conduct operation and monitoring of all generation plant, routine plant inspections, equipment isolations, equipment lubrication, routine tests and identification, investigation and where possible rectification of plant defects.

<ol style="list-style-type: none"> 2. Conduct site wide in-service checks and operation of all critical auxiliary balance of plant. 3. Undertake daily inspections and maintenance on the power station ancillary equipment. 4. Responsible for multiple energy source isolations including High Voltage electricity and HP natural gas in conjunction with issuing/controlling a permit to work system for multiple high-risk work activities. 5. Prepare, issue and close out permits to work and direct, undertake or supervise work as necessary to maintain the safety of personnel on the site and to ensure the safe, reliable and efficient operation of the power station plant. 6. Ensure compliance with manufacturers' and Territory Generation procedures and recommendations for maintenance activity. 7. Contribute to the development and maintenance of site records to ensure accurate historical information for maintenance purposes. 8. Participate in an on-call roster. 9. Carry out duties in accordance with Territory Generation's safety, environmental and quality policies, safety principles, corporate values and strategies.
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Selection Criteria

Essential

1. Relevant AQF Cert III (Trade) mechanical qualifications or equivalent skills, knowledge and experience.
2. B Class Gas Licence (or the ability to obtain B Class gas licence)
3. Relevant qualifications in the operation of gas turbines, reciprocating engines, small industrial gas turbines and associated plant and equipment or equivalent skills, knowledge and experience.
4. Good written and oral communication skills and an ability to interact effectively with people of diverse cultures and organisational backgrounds.
5. Well-developed computer literacy.
6. Strong problem solving skills to enable resolution of administrative, operational or maintenance issues with ability to read and interpret technical documents, drawings and procedures.
7. Demonstrated ability to perform detailed fault-finding on complex mechanical systems, isolate multiple energy sources and manage permit to work systems
8. Be self-motivated, possess an excellent work ethic and have the flexibility to work under pressure in a small team to meet deadlines and achieve operation strategic objectives. A demonstrated ability to learn with a strong continuous focus on self-progression
9. Have or be able to obtain an NT drivers license and have the ability to work a cyclic day shift roster and participate in an on call roster.
10. Understanding of, and a strong commitment to, occupational health and safety, quality and environmental principles in an industrial environment with the ability to carry out duties in accordance with Territory Generation's policies and corporate values and strategies.

Desirable

1. Experience in large scale heavy industry environments.
2. Experience with Industrial Gas Turbines, preferably in a Power Generation Environment.

REVIEW / AUTHORISATION

The successful applicant will be required to provide a national police check. A criminal history will not exclude an applicant from this position unless it is a relevant criminal history.

The preferred candidate is required to undertake a pre-employment medical and employment is conditional on the outcome.

Approved September 2025	General Manager Operations and Maintenance
Apply online: https://jobs.nt.gov.au/Home/JobDetails?rtId=339045	Closing: 22/01/2026